Thursday, August 23, 2007

Public Works RECOMMENDATION FOR COUNCIL ACTION

Item No. 13

Subject: Authorize execution of a construction contract with MCLEAN CONSTRUCTION, LTD., Killeen, TX, for the Austin Clean Water Program: Govalle SSO – West 5th-6th Street Sanitary Sewer Replacement Project in the amount of \$5,733,318 plus a \$286,666 contingency for a total contract amount not to exceed \$6,019,984.

Amount and Source of Funding: Funding is available in the Fiscal Year 2006-2007 Capital Budget of the Austin Water Utility.

Fiscal Note: A fiscal note is attached.

For More Information: Charles Muela, P.E. 974-7124, Gopal Guthikonda, P.E. 972-0240, Laura Bohl 974-7064.

Purchasing Language: Lowest of three bids received.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program) by meeting the goals with 13.23% MBE and 12.66% WBE subcontractor participation.

Boards and Commission Action: Recommended by Water and Wastewater Commission.

This project will involve the installation of 8,041 linear feet of 8-inch diameter wastewater pipe at depths varying from 4 to 20 feet. It will also include the relocation of 29 private laterals and will include the restoration of pavement and vegetation affected by the construction effort.

The work will occur in a mostly residential area roughly bounded by West 10th Street on the north, West 5th Street on the south, MoPAC on the west and Lamar Boulevard on the east. The contract allows 420 calendar days for substantial completion of the work and is expected to begin September 2007. Due to the potential for unknown subsurface conditions and conflicts when installing underground utilities within the Right Of Way, a 5% contingency in funding has been included to allow for expeditious processing of any change orders that may occur on the project.

Wastewater lines to be replaced have encountered one or more of the following problems: root intrusion, cracks, stormwater infiltration, collapsed pipe, missing pipe, holes and misaligned joints. All these problems increase the probability of sanitary sewer overflows. The existing lines therefore will be abandoned after the new wastewater lines are in place. The project is part of the Austin Water Utility's Austin Clean Water Program (ACWP), which was developed to respond to the requirements of the Environmental Protection Agency's Administrative Order regarding sanitary sewer overflows.